

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
PC10862B(15905Z)Total Pages in this Submission  
4**TO THE COMMISSIONER FOR PATENTS**Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

COUPLING PROCESS AND INTERMEDIATES USEFUL FOR PREPARING CEPHALOSPORINS

and invented by:

Juan C. Colberg  
Murizio Zenoni  
Giovanni Fogliato  
Alessandro Donadelli031356 U.S. PTO  
10/776795  
021104If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☒ **C ntinuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior application No.: 10/006,279

Which is a:

☐ **Continuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior application No.: \_\_\_\_\_

Which is a:

☐ **C ntinuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 38 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (*if applicable*)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☐ Brief Description of the Drawings (*if filed*)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

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**Applicati n El ments (C ntinued)**

3. ☐ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☐ Formal                      Number of Sheets \_\_\_\_\_
- b. ☐ Informal                      Number of Sheets \_\_\_\_\_
4. ☒ Oath or Declaration
- a. ☐ Newly executed *(original or copy)*                      ☐ Unexecuted
- b. ☒ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☐ With Power of Attorney                      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9. ☐ Assignment Papers *(cover sheet & document(s))*
10. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☐ Information Disclosure Statement/PTO-1449                      ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☒ Certificate of Mailing
- ☐ First Class    ☒ Express Mail *(Specify Label No.):* EV244124401US

**UTILITY PATENT APPLICATION TRANSMITTAL**  
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**Accompanying Application Parts (Continued)**

17. ☒ Additional Enclosures *(please identify below)*:

Copy of 4 month Extension of Time

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

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**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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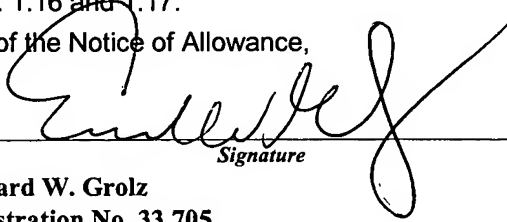
[19] Correspondence Address  
Customer Number: 23389

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	24	- 20 =	4	x \$18.00	\$72.00
Indep. Claims	4	- 3 =	1	x \$86.00	\$86.00
Multipl Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$770.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$928.00

- ☒ A check in the amount of **\$928.00** to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1013** as described below.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

  
\_\_\_\_\_  
Signature  
Edward W. Grolz  
Registration No. 33,705

Dated: February 11, 2004

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Juan C. Colberg et al.**

Docket No.

**PC10862B(15905Z)**Serial No.  
**Unassigned**Filing Date  
**Herewith**Examiner  
**M. Berch**Group Art Unit  
**1624**Invention: **COUPLING PROCESS AND INTERMEDIATES USEFUL FOR PREPARING  
CEPHALOSPORINS**I hereby certify that this **New Continuation Utility Patent Application Transmittal***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
37 CFR 1.10 in an envelope addressed to: Director of the United States Patent and Trademark Office, P.O. Box  
1450, Alexandria, VA 22313-1450 on

**February 11, 2004***(Date)***Edward W. Grolz***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EV244124401US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



COPY

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Juan C. Colberg et al.

**Examiner:** Mark Berch

**Serial No:** 10/006,279

**Art Unit:** 1624

**Filed:** December 4, 2001

**Docket:** PC10862A (15905)

**For:** COUPLING PROCESS AND  
INTERMEDIATES USEFUL FOR  
PREPARING CEPHALOSPORINS

**Dated:** February 11, 2004

**Conformation No:** 2249

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**PETITION FOR EXTENSION OF TIME UNDER 37 C.F.R. §1.136(a)**

Sir:

This is a request under provisions for 37 C.F.R. §1.136(a) to extend the period for filing a response, pursuant to the filing of a Notice of Appeal on August 14, 2003, in the prosecution of the above-identified application.

The request extension is for four months to cover the period October 14, 2003 to February 17, 2004.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450 on February 11, 2004.

**Dated:** February 11, 2004

\_\_\_\_\_  
Marvin Bressler

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The fee for this extension of time is \$1,480.00. A check in this amount is enclosed.

The Commissioner is hereby authorized to charge any additional fee which may be required or credit any overpayment to Deposit Account No. 19-1013.

A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Marvin Bressler  
Registration No. 25,132  
Attorney for Applicants

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Garden City, New York 11530  
516-742-4343  
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